

Donald Abelson
Chief, International Bureau
Federal Communications Commission
445 12th Street S.W.
Washington, D.C. 20554

Dear Mr. Abelson:

The National Telecommunications and Information Administration on, behalf of the Executive Branch Agencies, wishes to bring to your attention an additional approved draft preliminary Executive Branch view considering federal agency inputs toward the development of the U.S. Preliminary Views for WRC-2007. The enclosed draft preliminary view addresses agenda item 1.20.

The enclosure is forwarded for review by the Commission. Jim Vorhies of my staff is the primary contact for NTIA.

Sincerely

Original Signed September 30, 2004
Fredrick R. Wentland
Associate Administrator
Office of Spectrum Management

Enclosure

Radio Conference Subcommittee (RCS)
Preparation for ITU Radiocommunication Conferences

DRAFT PRELIMINARY VIEW FOR WRC-07

WRC-2007 Agenda Item 1.20: to consider the results of studies, and proposals for regulatory measures, if appropriate, regarding the protection of the Earth exploration-satellite service (passive) from unwanted emissions of active services in accordance with Resolution **738 (WRC-03)**.

ISSUE: Protection of the Earth exploration-satellite (passive) service from unwanted emissions from active services, in the band pairs identified in the Table in Resolution **738**

BACKGROUND: The 2003 World Radiocommunication Conference considered studies pertaining to the protection of the Earth exploration-satellite (passive) service from unwanted emissions under Agenda Item 1.8.2 and developed Resolution **738** to address the issue. The WRC also included the issue on the agenda for WRC-07, which is provided in Resolution **802**.

Resolution **738** calls for continued studies of compatibility between the Earth exploration-satellite (passive) service and unwanted emissions from active services in seven pairs of active and passive service frequency bands identified in the Table in the resolution. The active services involved include the fixed, mobile, radiolocation, fixed-satellite, inter-satellite and space research services.

Two other fixed service bands, 31–31.3 GHz and 51.4–52.6 GHz, are to be evaluated for the impact of imposing specified limits for unwanted emissions in adjacent EESS (passive) bands for Regions 2 and 3. The impact on fixed-service systems in these bands in Region 1 has been documented in Recommendation ITU-R SM.1633.

WRC-07 will review the results of the studies, in order to consider regulatory measures, if appropriate, to ensure the protection of EESS (passive) operating in the adjacent bands. The U.S. EESS (passive) community believes that Resolution **738** contains all the EESS (passive) bands that need to be considered.

In addressing Agenda Item 1.8.2 at WRC-03, the United States took the position that existing ITU-R regulations and Recommendations provide sufficient protection to the Earth exploration-satellite (passive) service, and that additional regulatory measures are not necessary.

U.S. VIEW:

- The United States supports the use of existing ITU-R regulations and updating Recommendation ITU-R SM.1633 or developing additional Recommendations as the preferred means to provide protection to the EESS (passive).
 - Acceptable solutions to this agenda item should provide adequate protection for EESS passive sensors, should not place an undue burden on the active services, should not require the involvement of the Radiocommunication Bureau and should not put an undue regulatory burden on administrations.
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